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7 June 2007

Mr. Gary Miller
Task Order Monitor
U.S. Environmental Protection Agency (EPA)
1445 Ross Avenue, Suite 1200
Dallas, TX 75202-2733

Subject: Analytical Data Package/Electronic Data Deliverable

Surface Soil Split Samples (9 – 10 April 2007) Gulfco Marine Maintenance Site RI/FS Oversight U.S. Environmental Protection Agency Region 6 Remedial Action Contract 2. Contract: EP-W-06-004

Task Order: 0006-RICO-06JZ

Dear Mr. Miller:

For the above-referenced Task Order, EA Engineering, Science, and Technology, Inc. (EA) is enclosing one original hard copy of the complete analytical data package associated with the following surface soil split samples obtained from 9 - 10 April 2007:

- BSS-8-EPA Semivolatile organic compounds (SW-846 Method 8270C), pesticides (SW-846 Method 8081A), total metals (SW-846 Methods 6010B/7471A), and percent moisture.
- L19SS05-EPA Total metals (SW-846 Methods 6010B/7471A) and percent moisture
- L19SS11-EPA Total metals (SW-846 Methods 6010B/7471A) and percent moisture
- L20SS07-EPA Total metals (SW-846 Methods 6010B/7471A) and percent moisture
- L20SS08-EPA Total metals (SW-846 Methods 6010B/7471A) and percent moisture

Based on data validation performed by EA, as outlined in the EPA-approved work plan (dated 31 July 2006), all of the data is considered usable as qualified, with the following exceptions:

- For sample BSS-8-EPA, non-detect results for 4,4'-DDT and methoxychlor were qualified (UJ) due to elevated percent difference (%D) in continuing calibration calculations.
- For samples L19SS11-EPA, L19SS05-EPA, L20SS08-EPA, and BSS-8-EPA, silver results were qualified (UJ) due to contamination in initial calibration blank (ICB).
- For samples L20SS07-EPA and L20SS08-EPA, thallium results were qualified (UJ) due to contamination in ICB.

- All mercury results were qualified (UJ) due to contamination in method blank.
- For samples L19SS11-EPA, L19SS05-EPA, L20SS07-EPA, and L20SS08-EPA, antimony data were qualified with potential low bias (J-) due to low matrix spike and matrix duplicate recoveries.
- For samples L19SS11-EPA, L19SS05-EPA, L20SS07-EPA, and L20SS08-EPA, nickel results were qualified (J) due to elevated %D in serial dilution calculations.

EA will also transmit the electronic version of the electronic data deliverable and associated analytical data package to EPA via e-mail.

EA will also transmit an electronic version of this submittal to EPA via e-mail.

If you have any questions regarding this submittal, please call me at (972) 459-5040.

Sincerely,

Luis Vega Project Manager

**Enclosure** 

cc: Cora Stanley, EPA Contracting Officer (letter only)
Rena McClurg, EPA Project Officer (letter only)
Fritz Meyer, EA Program Manager (letter only via e-mail)
Jeff Hills, EA Financial Manager (letter only via e-mail)
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